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		OTHER DOCUME	, ,	Author, Title, Date, Pertinent	-	•				
Mr.	1			i; "Effective Nonlinearity Param tes;" 1986 Ultrasonics Symposium						
PE	_ 2	John H. Cantrell; "Resi Ultrasonics Symposium	dual Strains from L Proceedings; IEEE	attice-Generated Stochastic Non; ; pages 1079 - 1082	linear Acoust	tic Radiation Fi	elds in Solids;" 1986			
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B5-		3								
B5-	John A. Cantrell; "Nonlinear Phenomena in Solid State Physics and Technology;" 1990 Ultrasonics Symposium Proceedings; IEEE; pages 1255 - 1261									
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	trell and William T. Yost; "latigue; Vol. 23; 2001; pages	_		-	-	es;" Interna	ational		
16 s									
Dimitri M. Donskoy and Alexander M. Sutin; "Vibro-Acoustic Modulation Nondestructive Evaluation Technique;" Journal of Intelligent Material Systems and Structures, Vol. 9; September 1998; pages 765 - 771									
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Phs.		7	J. Frouin, J. Maurer, Sat Behavior of Titanium All pages 79 - 84		-	T.E. Matikas; "Real-Time Ng;" Materials Research Soc		·	ar and Nonlinear ngs,Vol. 591; 200	0;
von			D. C. Hurley, W. T. Yost	, E. S. Boltz, and	I C. M. Fo	rtunko; "Experimental Co	mparison o	f Ultrasonic Tec	hniques to	_
BZ-	D. C. Hurley, W. T. Yost, E. S. Boltz, and C. M. Fortunko; "Experimental Comparison of Ultrasonic Techniques to Determine the Nonlinearity Parameter;" 1996 Ultrasonics Symposium Proceedings; IEEE; pages 495 - 498									
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Phr Bh	Peter Li, John H. Cantrell Jr. and William T. Yost; "Thermal Strains and Acoustic Nonlinearity in Crystalline Solids;" 1984 Ultrasonics Symposium Proceedings; IEEE; pages 955 - 957							s;" 1984		
EXAMINER		7	e Smil	le		DATE CONSIDERED 4	1291	05		
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		Peter Li, William T. Yost, John H. Cantrell, and Kar Phase Precipitates of Aluminum Alloys;" 1985 Ultra	mel Salama	"Dependence of Acoustic	Nonlinearity Parameter of Second
NL.	11	liast Fetipliates of Administra Alloys, 1705 office	asonics by in	posium i rocccumgs, i.e.e.	D, pages 1113 - 1113
Chen					
•		Peter B. Nagy; "Fatigue Damage Assessment by Non February 1998; pages 375 - 381	ilinear Ultra	asonic Materials Characte	erization;" Ultrasonics, Vol 36;
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un-	ļ	W.P Winfree, P. Li, and J. H. Cantrell Jr.; "Harmon	olo Consenti	on of Chart Hiteragon's Du	tarall 1003 Illamanaiae Communication
_		Proceedings; IEEE; pages 1026 - 1028	nc Generati	on of Short Offrasonic Pu	ises;" 1982 Ultrasonics Symposium
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was		H. Yang, W. T. Yost, and J. H. Cantrell; "Effect of A Ultrasonics Symposium Proceedings; IEEE; pages 42	Aging on th	e Third-Order Elastic Mo	oduli of 18Ni Maraging Steel;" 1987
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